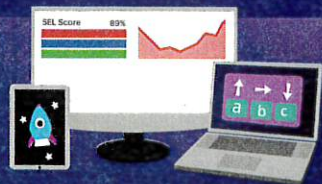


# Combat learning losses caused by Covid-19

Engage at-risk learners in collaborative STEM and SEL



## How It Works

Students embark as a class on a "mission" directly tied to what was just covered in class. Each student computer turns into a spaceship control station. In order to succeed, students must gather data, solve problems, make decisions, and apply their learning. After each mission, a comprehensive report is generated for each student around their knowledge, skills, and dispositions.

## Covid-19 Learning Loss

The Covid-19 pandemic has taken an especially heavy toll on student learning and social-emotional well being. It is expected that students, on average, are likely to lose five to nine months of learning by the end of this school year. While all students are suffering, those who came into the pandemic with the fewest academic opportunities are on track to exit with the greatest learning loss.



Official Research Partner of the NSF and ASEE  
Infini-D Learning has received over \$1,000,000 from the National Science Foundation and the American Society for Engineering Education

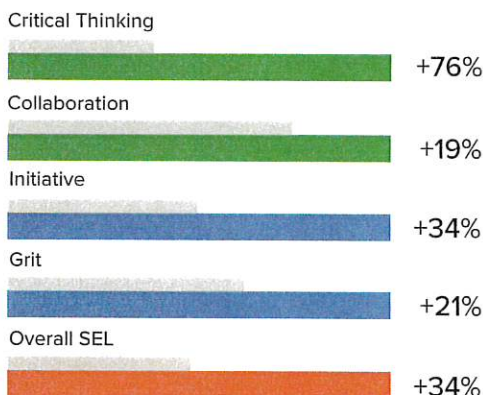
## The Infini-D Lab

### What's Included

- ☒ Hands-on
- ☒ Fully collaborative
- ☒ Remote and in-person
- ☒ Built-in analytics
- ☒ Integrated SEL
- ☒ Utah CS aligned
- ☒ Utah Math Core aligned
- ☒ Utah SEEd (Science) aligned

Students who receive SEL instruction achieve scores that average 11 percentile points higher than those who do not.

### Average Student Growth



"The State of Utah has done significant work preparing to launch the "Portrait of a Graduate", and Infini-D is the only resource that exists that provides actionable data to support it."

Krystle Bassett, M. Ed, Innovation Specialist,  
Juab School District

"In the wake of Covid-19, it has never been more important that our students have tools that help them reconnect with the content and with each other. Infini-D is perfectly suited to make that happen."

David Pendergast, M. Ed, Principal, Ellison Park Elementary,  
Davis School District



# 300,000+ Utah students

have explored space, the ocean, and the human body



Logan Toone, Ph.D, Assistant Superintendent, Davis School District

"As a district we are actively promoting project-based learning and STEM-focused learning. The Infini-D program provides an accessible and exciting path to those efforts for both our teachers and our students. Not only has it become an invaluable resource, but the kids actually love it. It's not just another boring thing the kids have to endure because we ask them to, they actually want to do it!"



Harmony Kartchner, M. Ed, Principal, Edgemont Elementary, Provo School District

"The era of worksheets is dead. We can't afford to spend all our time drilling things the students can just google on their own. It is critical that we help prepare each student by giving them the tools and skills they need to succeed in the ever-evolving future.

This why the Infini-D lab is such a central part of our school's strategy. It gives our students the chance to apply their learning, practice essential skills, and then empowers our teachers with actionable metrics that we don't get from any other program. For anyone truly concerned with preparing their students for the 21st century, this program is a no-brainer."



Lindsay Baird, M. Ed, Principal, Riverdale Elementary, Weber School District

"The Infini-D Lab has been such an innovative addition to Riverdale Elementary! The tool itself is amazing and so engaging. However, the POWER of Infini-D is what it does for students. At any point during a mission, you can walk in and see 100% of students engaged not only in academics but also in social emotional skills! When I asked the students what their favorite part of the Infini-D lab was, they said comments such as:

"We get to work together!"

"We can get out of our seats!"

"We get to help people!"

"Complimenting others!"

As a principal new to Riverdale Elementary, I was told by many people that there was a huge bullying problem at Riverdale. I knew that the collaborative aspects of Infini-D was exactly what Riverdale students needed! It thrills me to know that based on student reports, Infini-D did exactly what I wanted it to do: engage kids in learning, provide academics in a game-based format, and help improve the social/emotional skills in students!"

## Used in over 50% of Utah school districts



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